

**CLAIMS**

1. A method for the production of an antiangiogenic and/or vascular permeability reducing effect in a warm-blooded animal such as a human, which comprises administering to  
5 said animal an effective amount of ZD6474 or a pharmaceutically acceptable salt thereof, before, after or simultaneously with an effective amount of gemcitabine.
2. A method for the treatment of a cancer in a warm-blooded animal such as a human, which comprises administering to said animal an effective amount of ZD6474 or a  
10 pharmaceutically acceptable salt thereof, before, after or simultaneously with an effective amount of gemcitabine.
3. A method according to claim 2 for the treatment of a cancer involving a solid tumour.
- 15 4. A pharmaceutical composition which comprises ZD6474 or a pharmaceutically acceptable salt thereof, and gemcitabine, in association with a pharmaceutically acceptable excipient or carrier.
5. A kit comprising ZD6474 or a pharmaceutically acceptable salt thereof, and  
20 gemcitabine.
6. Use of ZD6474 or a pharmaceutically acceptable salt thereof and gemcitabine in the manufacture of a medicament for use in the production of an antiangiogenic and/or vascular permeability reducing effect in a warm-blooded animal such as a human.  
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7. Use of ZD6474 or a pharmaceutically acceptable salt thereof and gemcitabine in the manufacture of a medicament for use in the production of an anti-cancer effect in a warm-blooded animal such as a human.
- 30 8. Use according to claim 7 wherein the anti-cancer effect comprises an anti-tumour effect.
9. A method for the production of an antiangiogenic and/or vascular permeability reducing effect in a warm-blooded animal such as a human, which comprises administering to

said animal an effective amount of ZD6474 or a pharmaceutically acceptable salt thereof, before, after or simultaneously with an effective amount of gemcitabine and before, after or simultaneously with an effective amount of ionising radiation.

- 5 10. A method for the treatment of a cancer in a warm-blooded animal such as a human, which comprises administering to said animal an effective amount of ZD6474 or a pharmaceutically acceptable salt thereof, before, after or simultaneously with an effective amount of gemcitabine and before, after or simultaneously with an effective amount of ionising radiation.
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11. A method according to claim 10 for the treatment of a cancer involving a solid tumour.
12. Use of ZD6474 or a pharmaceutically acceptable salt thereof and gemcitabine in the manufacture of a medicament for use in the production of an antiangiogenic and/or vascular
- 15 permeability reducing effect in a warm-blooded animal such as a human which is being treated with ionising radiation.
13. Use of ZD6474 or a pharmaceutically acceptable salt thereof and gemcitabine in the manufacture of a medicament for use in the production of an anti-cancer effect in a
- 20 warm-blooded animal such as a human which is being treated with ionising radiation.
14. Use according to claim 13 wherein the anti-cancer effect comprises an anti-tumour effect.